State of Wisconsin Department of Natural Resources

Exemption Checklist # 6 - Dry Fire Hydrant 05/01/2005 Page 1 of 2

Certain activities in navigable waters are exempt from needing a permit under chapter 30, Wisconsin Statutes. Using this checklist, you can determine if your project qualifies for an exemption.

Your proposed **dry fire hydrant** is eligible for an exemption if your project will meet all the following

conditions:	
	The dry fire hydrant may not be located in an area of special natural resource interest (ASNRI) or within a public rights features (PRF) – see the Designated Waters Search on DNR's website to determine if your waterway is an ASNRI, PRF or has another special designation.
	Erosion control measures shall meet or exceed the technical standards for erosion control approved by DNR under subchapter V of NR 151, Wis. Adm. Code. Any area where topsoil is exposed during construction shall be immediately seeded and mulched or riprapped to stabilize disturbed areas and prevent soils from being eroded and washed into the waterway.
	Note: These standards can be found at the following website: http://dnr.wi.gov/org/water/wm/nps/stormwaterr.techstds.htm
	Unless part of a permanent stormwater management plan, all temporary erosion and sediment control practices shall be removed upon final site stabilization. Areas disturbed during construction or installation shall be restored.
	To protect fish habitat during spawning seasons, the wing deflector may not be placed during the following time periods: (a) For trout streams and perennial tributaries to trout streams, September 15 through May 15. (b) For all waters not identified in (a) and south of State Highway 29, March 15 through May 15. (c) For all waters not identified in (a) and north of State Highway 29, April 1 through June 1.
	The dry fire hydrant may be placed and maintained only by a riparian, or by a municipality with the permission of the riparian.
	The dry fire hydrant shall be placed entirely within the riparian's zone of interest.
	The dry fire hydrant may not be placed in a wetland or in a manner that adversely impedes surface or subsurface flow into or out of any wetland.
	The dry fire hydrant shall have a perforated inlet screen with cap on the inlet end.
	The dry fire hydrant shall be installed with the riser landward of the ordinary high water mark, except where installed on a bridge or culvert.
	A dry fire hydrant located in a lake, pond or flowage shall be installed so that the inlet pipe is at least 3 feet below the surface water level during normal low water level conditions. A dry fire hydrant located in rivers and streams shall be installed so that the inlet pipe is at least one foot below the surface water level during normal low water level conditions.

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The dry fire hydrant may not result in the permanent or temporary deposition of fill in any floodway or wetland.
The dry fire hydrant may not result in the waterward extension of the upland.
Any grading, excavation and land disturbance shall be confined to the minimum area necessary for the construction and may not exceed 10,000 square feet.
All equipment used for the project shall be designed and properly sized to minimize the amount of sediment that can escape into the water.
A deposit of sand, gravel or stone may be associated with the placement of a dry fire hydrant provided the deposit is limited to the area underneath the structure and is less than 2 cubic yards.
Dredging may be associated with the placement of a dry fire hydrant provided the dredging does not exceed 2 cubic yards.

If your project does not meet all of these conditions, submit a permit application to the Department.

If you have any questions about whether you meet these conditions, you may request an Exemption Determination from DNR. Obtain Form 3500-107, "Chapter 30 Exemption Determination Request" from a DNR service center, or download it from our website at www.dnr.wi.gov under the topic "Waterway and Wetland Permits." Complete the form and submit it to the DNR office identified on the form.